

GP/1756

Attorney Docket No. 108298543US

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Date:

3/29/02

By:

Rena Iov

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Ulrich C. Boettiger *et al.*

APPLICATION NO.: 09/945,167

FILED: AUGUST 30, 2001

FOR: **METHOD AND APPARATUS FOR
IRRADIATING A
MICROLITHOGRAPHIC
SUBSTRATE**

EXAMINER: NOT YET ASSIGNED

ART UNIT: 1756

CONFIRMATION NO.: 1582

CLIENT REF. NO.: 00-1035

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action - 37 CFR 1.97(b)**

Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form Form PTO/SB/08A may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☐ Copies of the following references can be found in parent application Ser. No. :

- ☐ All cited references
- ☐ References marked by asterisks
- ☐ The following:

- ☒ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
- ☐ References marked by ampersands
- ☒ The following: JP11231234

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

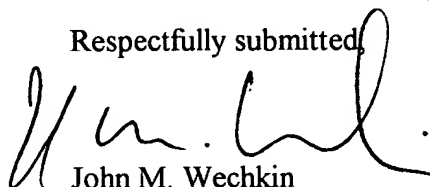
No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 CFR 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Date: March 28, 2002

Respectfully submitted,



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/945,167
Confirmation Number	1582
Filing Date	August 30, 2001
First Named Inventor	Ulrich C. Boettiger
Group Art Unit	1756
Examiner Name	Not yet assigned
Attorney Docket No.	108298543US

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Page(s), Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA	U.S. Application No. 09/993,053 (Atty Docket No. 108298546US)		Boettiger et al.	Filed 11/05/01	
	AB	U.S. Application No. 09/945,316 (Atty Docket No. 108298547US)		Boettiger et al.	Filed 08/30/01	
	AC	4,988,188		Ohta	01/29/91	
	AD	5,142,132		MacDonald et al.	08/25/92	
	AE	5,194,893		Nishi	03/16/93	
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	AI	5,969,800		Makinouchi	10/19/99	
	AJ	6,084,244		Saiki et al.	07/04/00	
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FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AM	JP	11231234		ASAHI OPTICAL CO. LTD	8/27/99	Abstract Only	
	AN							
	AO							
	AP							
	AQ							
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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AS	OPTICS.ORG, Industry News, "Micronic and Fraunhofer Develop New Pattern Generators," Posted: 10 Dec 1999 (1 page).	

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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STATEMENT BY APPLICANT**

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FUKUDA, H. et al., "Improvement of defocus tolerance in a half-micron optical lithography by the focus latitude enhancement exposure method: Simulation and experiment," J. Vac. Sci. Technol B. Vol. 7 No. 4, Jul/Aug 1989, pp. 667-674, 8 pages.

AU

Texas Instruments Incorporated, "What the Industry Experts Say About Texas Instruments Digital MicroMirror Display (DMD) Technology," 6/94, (2 pages).

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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